

- 1 EA Current year model or latest year end production model Hydraulic Track Excavator meeting the following specifications.

ENGINE: Diesel 147 net h.p. or greater.

HYDRAULIC SYSTEM: Variable displacement axial-piston type with at least 105 gallon per minute flow.

DRIVE: Drive system shall be fully hydraulic with at least 41,230 lbs. of drawbar pull.

BRAKES: Hydraulic wet disc type with parking brake and/or mechanical disc parking brake.

STEERING: Steering controls shall be hand or foot operated.

UNDERCARRIAGE: Track length of at least 14' 7" and track gauge of 7' 10" with 31.5" triple bar grousers.

SWING: Swing shall be hydrostatic planetary reduction type.

BOOM: Boom arm shall be at least 9' 6" and not over 12'. Shall have a reach at ground of at least 31'10" digging depth of at least 20'11" and loading height of at least 22' . Breakout digging force of stick, 22,700 lbs and a mechanical thumb.

CAPACITY: Shall have a lifting capacity of at least 15,450 lbs @ 15' at ground line over the front and at least 12,900 lbs. @ 15' at ground line over the side.

CAB: Fully enclosed with safety glass; heater/defroster, air conditioner; windshield wipers; monitoring for engine oil pressure; water temperature; hydraulic temperature; hour meter; all controls for operation of machine.

BUCKETS: One heavy duty 36" digging bucket with bucket teeth at least one cubic yard capacity. Breakout force of digging bucket, 28,900 lbs., one 60" ditching bucket. To be equipped with a quick coupler and hydraulic tilt of 45 degrees to either side.

HYDRAULIC PLUMBING: To be equipped with plumbing to the end of boom for a state owned General Breaker, model 220E.

OPERATING WEIGHT: Minimum of 47,840 lbs.

RAILS: Rail constructed on sides of machine to protect sheet metal.

WARRANTY: Five (5) year/3000 hours full machine warranty to include oil analysis (no deductible).

Any variations from these specifications should be listed on a separate sheet of paper and attached to bid. Also must have a copy of published specifications attached with bid for award verification.

Vendor to furnish two (2) sets of parts books, service manuals, technical manuals, and operator's manuals with each unit.

Delivery date may be a factor in making award.

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